

EAST 3/12/04

L Number	Hits	Search Text	DB	Time stamp
1	37	267/125.ccls. and piston	USPAT; US-PGPUB	2004/03/12 09:15
2	10	267/125.ccls. and piston same pump\$4	USPAT; US-PGPUB	2004/03/12 09:15
3	60	(166/\$.ccls. or 175/\$.ccls. or 417/\$.ccls.) and shock adj absorb\$4 same piston same pump\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 09:29
4	120	(166/\$.ccls. or 175/\$.ccls. or 417/\$.ccls.) and shock adj absorb\$4 same piston same pump\$4	USOCR	2004/03/12 09:27
7	127	(166/\$.ccls. or 175/\$.ccls. or 417/\$.ccls.) and (vibration or shock) adj (damper or dampener or damping or dampening or absorber or absorbing) same piston same pump\$4	USOCR	2004/03/12 09:32
5	75	(166/\$.ccls. or 175/\$.ccls. or 417/\$.ccls.) and (vibration or shock) adj (damper or dampener or damping or dampening or absorber or absorbing) same piston same pump\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 09:32
8	94	(267/125.ccls.and(fruct\$8ortaper\$4orbullet\$)samepiston).CCLS.	USPAT; US-PGPUB	2004/03/12 09:41
9	8	267/125.ccls. and (fruct\$8 or taper\$4 o rbullet\$) same piston	USPAT; US-PGPUB	2004/03/12 09:42
10	4	267/125.ccls. and (fruct\$8 or taper\$4 or bullet\$) same piston	USPAT; US-PGPUB	2004/03/12 09:42
11	2	166/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 09:43
12	4	175/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 09:44
15	244	267/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston	USOCR	2004/03/12 09:44
16	1	267/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston and (oil adj well or sucker adj rod)	USOCR	2004/03/12 09:45
14	15	166/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston	USOCR	2004/03/12 09:45
13	10	175/\$.ccls. and shock adj absorb\$4 same (fruct\$8 or taper\$4 or bullet\$) same piston	USOCR	2004/03/12 09:45
-	45	267/\$.ccls. and 166/\$.ccls.	USPAT; US-PGPUB	2004/03/10 10:33
-	1	("2013948").PN.	USPAT; US-PGPUB	2004/01/24 12:01

-	150	("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4398792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 12:04
---	-----	---	--------------------	------------------

	0	("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4398792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 10:43
--	---	---	--------------------	------------------

-	31	shock adj aborber\$4	USPAT; US-PGPUB	2004/03/10 10:43
-	23402	shock adj absorber\$4	USPAT; US-PGPUB	2004/03/10 10:43

	17	( shock adj absorber\$4) and ("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4392792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/12 08:03
Search History 3/12/04 9:46:54 AM Page 5				
C:\APPS\east\workspaces\10830158.wsp				

-	747496	( shock adj absorber\$4) and (("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4392792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 11:03
Search History 3/12/04 9:46:54 AM Page 6 C:\APPS\east\workspaces\10830138.wsp				

-	1	( shock adj absorber\$4) and ("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4398792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 11:22
Search History 3/12/04 9:46:54 AM Page 7 C:\APPS\east\workspaces\10830188.wsp				

-	3	4997037.URPN.	USPAT	2004/03/10 11:21
-	2	4997037.URPN. and shear\$4	USPAT; US-PGPUB	2004/03/10 11:28
-	77	(shear\$4 or frangible) same oil adj2 well same pump\$4	USPAT; US-PGPUB	2004/03/10 12:10



-	150	("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4392792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 12:04
Search History 3/12/04 9:46:54 AM Page 9				
C:\APPS\east\workspaces\10830138.wsp				

-	2	("4406597" "4456060" "4483662" "4526048" "4545737" "4346620" "4354395" "5509475" "4390321" "4501119" "4461187" "5441389" "4445674" "5735170" "4176714" "4354397" "4375946" "4571162" "4963078" "5018350" "5230607" "5281109" "5309992" "5409356" "5549156" "6446946" "6481987" "5567138" "5586602" "6015010" "4631954" "4571939" "4997037" "4414808" "5826862" "5062616" "5857665" "5362206" "4490095" "4540348" "4565496" "4935685" "5423224" "4406561" "4500224" "4538339" "4570718" "5224834" "5246076" "5620048").pn. ("4269082" "4273520" "4284943" "4400141" "4490094" "4949784" "4993448" "5209495" "5275540" "5382142" "5472326" "5593289" "5678981" "5771968" "5934303" "6105671" "6182751" "4286928" "4392792" "4401396" "4406122" "4512149"	USPAT; US-PGPUB	2004/03/10 12:04
---	---	---	--------------------	------------------

-	2	(shear\$4 or frangible) same oil adj2 well same shock adj absorber	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 12:07
-	1	4270610.pn. and shear	USPAT; US-PGPUB	2004/03/10 12:08
-	1	4270610.pn. and shear same piston	USPAT; US-PGPUB	2004/03/10 12:11
-	0	4270610.pn. and shear same bushing	USPAT; US-PGPUB	2004/03/10 12:10
-	1	(shear\$4 or frangible) same oil adj2 well same piston same shock adj absorber	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/10 12:11
-	1	4270610.pn. and shock adj absorb\$4	IBM_TDB USPAT; US-PGPUB	2004/03/10 12:16
-	48	sucker adj rod and pump\$4 and shock adj absorb\$4	USPAT; US-PGPUB	2004/03/12 08:03
-	8	sucker adj rod and pump\$4 and shock adj absorb\$4 and (break\$4 or shear adj pin or shear\$4 adj element or frangible) same (shock adj absorber)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/10 12:18
-	2	(sucker adj rod and pump\$4 and shock adj absorb\$4 and (break\$4 or shear adj pin or shear\$4 adj element or frangible) same (shock adj absorber)) not (sucker adj rod and pump\$4 and shock adj absorb\$4 and (break\$4 or shear adj pin or shear\$4 adj element or frangible) same (shock adj absorber))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/10 12:18
-	6	sucker adj rod and pump\$4 and shock adj absorb\$4 and (break\$4 or shear adj pin or shear\$4 adj element or frangible) same (shock adj absorber)	IBM_TDB USPAT; US-PGPUB	2004/03/10 12:28
-	0	(method or process) same absorbing adj3 shock same (break\$4 or shear adj pin or shear\$4 adj element or frangible) same pumping same oil adj well	USPAT; US-PGPUB	2004/03/10 12:42
-	14	(method or process) and absorbing adj3 shock and (break\$4 or shear adj pin or shear\$4 adj element or frangible) and pump\$4 and oil adj well	USPAT; US-PGPUB	2004/03/10 12:49
-	0	(shock adj2 absorb\$4 or absorbing adj3 shock) same piston same (tube or tubular) same (pores!) same (break\$4 or shear adj pin or shear\$4 adj element or frangible) and pump\$4 and oil adj well	USPAT; US-PGPUB	2004/03/10 12:51
-	2	188/371-377.ccls. and oil adj well	USPAT; US-PGPUB	2004/03/10 13:04
-	0	188/371-377.ccls. and sucker adj rod	USPAT; US-PGPUB	2004/03/10 13:04
-	0	sucker adj rod and piston adj head same (funnel or bullet or taper\$5)	USPAT; US-PGPUB	2004/03/10 13:05
-	31	sucker adj rod and piston same (funnel or bullet or taper\$5)	USPAT; US-PGPUB	2004/03/10 13:05
-	31	sucker adj rod and piston same (funnel\$7 or bullet\$7 or taper\$5)	USPAT; US-PGPUB	2004/03/10 13:07
-	34858	166/\$.ccls. oil same piston same (funnel\$7 or bullet\$7 or taper\$5)	USPAT; US-PGPUB	2004/03/10 13:08
-	18	166/\$.ccls. and oil same piston same (funnel\$7 or bullet\$7 or taper\$5)	USPAT; US-PGPUB	2004/03/10 13:09
-	109	166/\$.ccls. and (188/\$.ccls. or 267/\$.ccls.)	USPAT; US-PGPUB	2004/03/10 13:25
-	109	166/\$.ccls. and (188/\$.ccls. or 267/\$.ccls.)	USPAT; US-PGPUB	2004/03/10 13:34
-	21	166/\$.ccls. and (188/\$.ccls. or 267/\$.ccls.) and piston same (rod or shaft)	USPAT; US-PGPUB	2004/03/10 13:35
-	0	166/\$.ccls. and (188/\$.ccls. or 267/\$.ccls.) and piston same (rod or shaft) same shear adj pin	USPAT; US-PGPUB	2004/03/10 13:35
-	292	piston same (rod or shaft) same shear adj pin	USPAT; US-PGPUB	2004/03/10 13:35
-	133	piston same (rod or shaft) same shear adj pin same (oil or fluid)	USPAT; US-PGPUB	2004/03/10 13:52

-	6	(US-4779852-\$ or US-6672393-\$ or US-6666270-\$ or US-6536525-\$ or US-6263283-\$).did. or (US-20010000379-\$).did.	USPAT; US-PGPUB	2004/03/10 13:46
-	0	piston same (rod or shaft) same shear adj pin same (oil or fluid) same (shock adj absorber)	USPAT; US-PGPUB	2004/03/10 13:53
-	0	piston same (rod or shaft) same shear\$5 adj pin same (oil or fluid) same (shock adj absorber)	USPAT; US-PGPUB	2004/03/10 13:53
-	0	piston same (rod or shaft) same (frangible or shear\$5 adj pin) same (oil or fluid) same (shock adj absorber)	USPAT; US-PGPUB	2004/03/10 13:53
-	1608	piston same (rod or shaft) same (oil or fluid) same (shock adj absorber)	USPAT; US-PGPUB	2004/03/10 13:55
-	114	piston same (rod or shaft) same (oil or fluid) same (shock adj absorber) same (sucker adj rod or oil adj well or pump\$5)	USPAT; US-PGPUB	2004/03/10 13:56
-	7	piston same (rod or shaft) same (oil or fluid) same (shock adj absorber) same (sucker adj rod)	USPAT; US-PGPUB	2004/03/10 13:56
-	10	piston same (rod or shaft) same (oil or fluid) same (shock adj absorber) same (sucker adj rod or oil adj well or pump\$5) and oil adj well	USPAT; US-PGPUB	2004/03/10 13:57
-	1092	(sucker adj rod or oil adj well or pump\$5) and 267/\$.ccls.	USPAT; US-PGPUB	2004/03/10 13:58
-	58	(sucker adj rod or oil adj well) and 267/\$.ccls.	USPAT; US-PGPUB	2004/03/10 14:00
-	94	267/125.ccls.	USPAT; US-PGPUB	2004/03/10 14:04
-	8	(US-3998443-\$ or US-3963228-\$ or US-3947008-\$ or US-3834472-\$ or US-3746329-\$ or US-3381780-\$ or US-2953352-\$ or US-2113562-\$).did.	USPAT	2004/03/10 14:02
-	8	267/125.ccls. and shear\$4	USPAT; US-PGPUB	2004/03/10 14:04
-	6	((("6,622,995") or ("6,547,226") or ("16,485,005") or ("6454249") or ("6439556") or ("6422545") or ("6361031"))).PN.	USPAT; US-PGPUB	2004/03/12 06:01
-	7	((("6,622,995") or ("6,547,226") or ("6,485,005") or ("6454249") or ("6439556") or ("6422545") or ("6361031"))).PN.	USPAT; US-PGPUB	2004/03/12 06:01
-	6	((("4044864") or ("4219106") or ("4335806") or ("5111914") or ("5551537") or ("6039155"))).PN.	USPAT; US-PGPUB	2004/03/12 06:31
-	57	sucker adj rod and pump\$4 and shock adj absorb\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 08:03
-	202	(sucker adj rod or oil adj well) and pump\$4 and shock adj absorb\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 08:04
-	303	166/\$.ccls. and shock adj absorb\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 09:43
-	393	175/\$.ccls. and shock adj absorb\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/12 08:04
-	94	(267/125).CCLS.	USPAT; US-PGPUB	2004/03/12 08:04
-	94	(267/125).CCLS.	USPAT; US-PGPUB	2004/03/12 09:40
-	37	267/125.ccls. and piston	USPAT; US-PGPUB	2004/03/12 08:08
-	42	267/125.ccls. and piston	USOCR	2004/03/12 08:08